

Driivz AI Capability Brief

The intelligence layer for EV charging operations. Powered by more real-world network data than any platform on the market.



Why AI and Why Now

EV charging networks are growing faster than teams can manage them. Manual monitoring, fragmented tools, and reactive maintenance break at scale. Most operators learn about a charger failure from a frustrated driver - not from their platform. That is the complexity gap. And it grows every time a network adds sites.

The Driivz Data Moat

Most platforms have added AI features. Driivz has spent years building what no market players can replicate: cross-network, cross-market operational data from the world's largest managed charging deployments. *That data trains better models, surfaces patterns invisible to single-network operators, and delivers intelligence that holds up at tier-1 scale.*

For tier-1 EV charging operators, Driivz turns data into a unified intelligence layer - so you can increase uptime, optimize energy costs, reduce support burden, maximize profitability and scale without adding manual complexity.



1,000+
Unique data fields



4B+
Data points processed



100 TB+
Global EV charging data



Millions of Sessions
Across dozens of CPOs and thousands of sites



Cross-Network
Firmware & hardware correlation - patterns no single operator sees alone



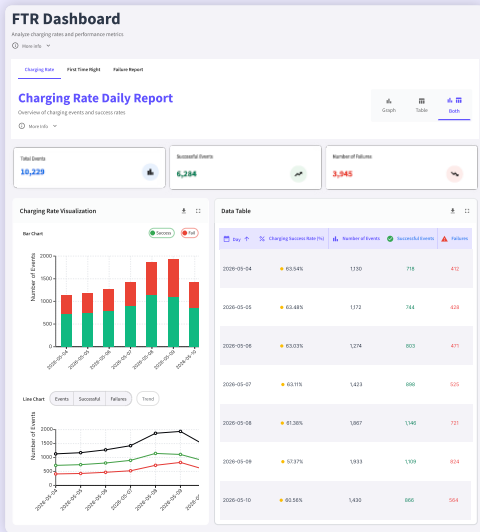
Market Benchmarks
From real-world data, not lab conditions



In Production, at Scale
Years of OCPP logs, transaction data, driver behavior, & energy consumption

From Intelligence to Business Impact

Each use case maps to a named Drivz capability - grounded in real operational data.



First-Time-Right Charging - Proactive Diagnostics

The Problem: Failed sessions are diagnosed manually - hours of log analysis, siloed expertise, reactive fixes.

What Drivz Does: The AI layer automatically interprets OCPP messages and classifies every fault as hardware, firmware, user, or vehicle - in seconds. For example: It correlates firmware versions with session success rates across the entire network, catching patterns that a single operator's data would never surface.

Business Outcomes:

- Higher utilization and EV driver satisfaction
- Root causes identified before a driver is affected
- Firmware issues resolved proactively
- Less reliance on scarce technical expertise per incident

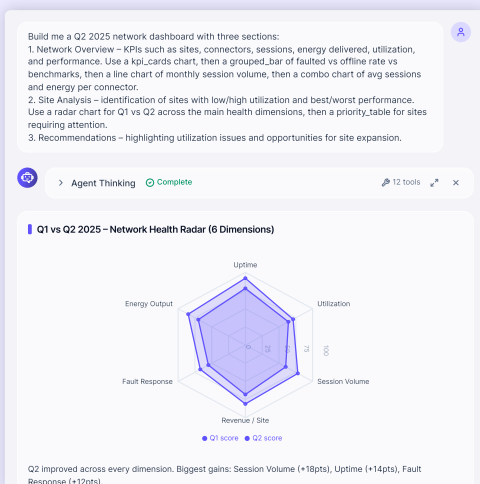
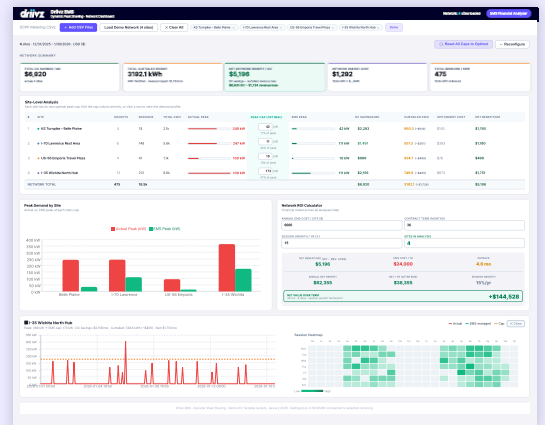
Energy Cost Optimization - EMS Calculator

The Problem: Demand charges are the hidden cost that kills depot and site profitability. Most operators don't know their optimal power level - or set it wrong and pay for it every month.

What Drivz Does: The EMS Calculator analyzes meter data, demand charges, and regional electricity costs, then recommends target power levels for each site to maximize profit per kWh - not just throughput.

Business Outcomes:

- Reduced demand charges without reducing charging capacity
- Higher profit per kWh - charging smart, not just charging more
- Site-level recommendations grounded in real consumption data



Natural Language Network Intelligence - Data Agents

The Problem: Getting answers from charging data requires a data analyst, SQL knowledge, or waiting for a report. Operators make decisions on stale information.

What Drivz Does: Ask your network a question in plain English. Drivz Multi-Agent System translates it into a live query, executes it, and returns the answer — with charts, trends, and follow-up context — in real time. No technical background required.

Business Outcomes:

- Any team member - ops, billing, commercial - gets instant answers
- Decisions made on live data, not monthly reports
- Analyst time freed for strategy, not data extraction
- Higher network utilization and ROI

Business Outcomes

Drivz turns the data operators already generate into an intelligence layer that works continuously in the background - shifting networks from reactive management to proactive, automated, intelligent operations.



Higher ROI & Profitability

Proactive management and cost optimization



Higher Uptime

Faults detected and classified before a driver reports them



Lower Energy Costs

Demand charges reduced; profit per kWh optimized



Faster Resolution

AI-assisted investigation - significantly faster than manual



Reduced Support Burden

Driver tickets resolved autonomously, without human intervention



Scale without Headcount

Intelligence handles complexity that would otherwise require more staff

See The Intelligence Layer in Action

Request a demo or ROI assessment at
contactus@driivz.com